

COVID-19 Press Briefing

June 22, 2021







MORE THAN 175M AMERICANS

have already gotten at least one shot, including:















70% of adult population received at least 1 dose

Goal Line or End Game



Crush the outbreak completely in the USA

Main Obstacle

Under-vaccinated regions of USA, particularly among the young





16 U.S. states + Washington D.C. have vaccinated >70% of their adult populations (at least one dose)

4 U.S. states have vaccinated <50% of their adult populations (at least one dose)





The Growing Threat of the SARS-CoV-2 Delta Variant (B.1.617.2)

- Transmissibility greater than wild-type SARS-CoV-2 and B.1.1.7 (Alpha) variant
- Associated with increased disease severity (hospitalization risk) compared to Alpha
- In lab tests, associated with modest decreased neutralization by sera from previously infected and vaccinated individuals compared to wild-type and Alpha





B.1.1.7 (Alpha) Variant Replaced by B.1.617.2 (Delta) Variant in U.K.

SARS-CoV-2 Variant Prevalence for Cases in England, 1 February 2021 - 14 June 2021 100 75 -Percentage 50 25 0 Jan 31 Feb 7 Feb 14 Feb 21 Feb 28 Mar 7 Mar 14 Mar 21 Mar 28 Apr 4 Apr 11 Apr 18 Apr 25 May 2 May 9 May 16 May 23 May 30 Jun 6 Week ending Alpha (B.1.1.7) variant Delta (B.1.617.2) variant Other variants





June 17, 2021

Imperial College London

Coronavirus Infections Rising Exponentially in England - REACT Study

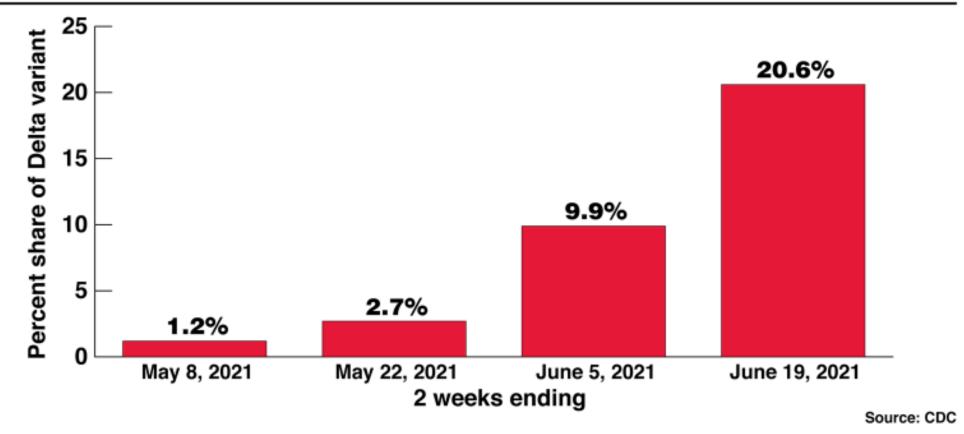
by Justine Alford

- 110,000 home swab tests taken between 5/20/2021 and 6/7/2021 show 50% increase in positivity compared to 5/3/2021 analysis
- Youth driving the UK surge 5-fold higher positivity rate among children (5 to 12 years) and young adults (18 to 24 years) vs. people 65+





Estimated Biweekly Proportion of Delta Variant Among Sequenced SARS-CoV-2 Samples, United States









THE PREPRINT SERVER FOR HEALTH SCIENCES

Posted May 24, 2021

Effectiveness of COVID-19 Vaccines against the B.1.617.2 Variant

JL Bernal, M Ramsay et al.

- 2 weeks after 2nd dose, Pfizer-BioNTech vaccine 88% effective against symptomatic disease from B.1.617.2 (Delta) variant and 93% effective against B.1.1.7 (Alpha) variant
- 2 doses of AstraZeneca were 60% effective against Delta and 66% effective against Alpha
- 3 weeks after one dose, both vaccines were only 33% effective against symptomatic disease from Delta and ~50% effective against Alpha







Press Release

June 14, 2021

Vaccines Highly Effective Against Hospitalization From Delta Variant

- Pfizer-BioNTech vaccine is 96% effective against hospitalization from Delta variant after 2 doses
- Oxford-AstraZeneca vaccine is 92% effective against hospitalization from Delta variant after 2 doses
- Results are comparable with vaccine effectiveness against hospitalization from the Alpha variant







- Similar to situation in the UK, the Delta variant is currently the greatest threat in the USA to elimination of COVID-19
- Our vaccines are highly effective against the Delta variant
- We have the tools; let us use them
- Crush the outbreak!





Daily Change in COVID-19 Cases, US

January 22, 2020 – June 20, 2021

TOTAL Cases Reported Since 1/22/20

33,368,860

NEW Cases Reported to CDC on 6/20/21

9,860

Change in 7-Day Case Average

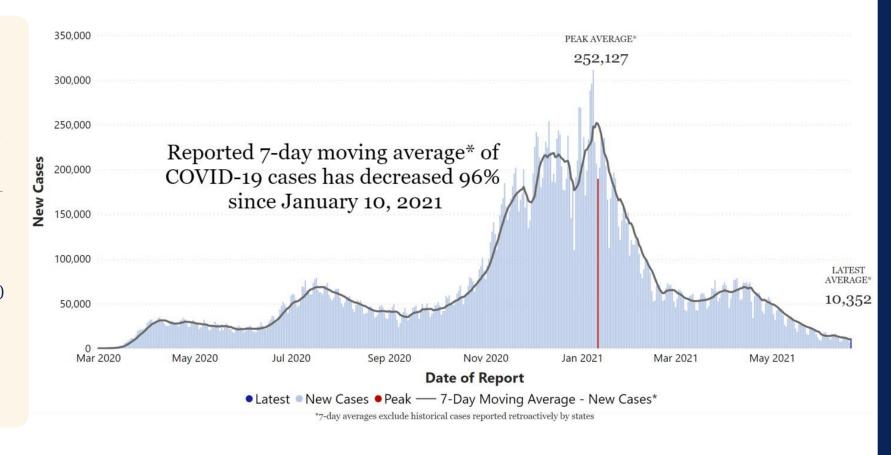
-17.7%

Current 7-Day Case Average (6/14/21 - 6/20/21)

10,352

Prior 7-Day Case Average (6/7/21 - 6/13/21)

12,581







New Admissions of Patients with Confirmed COVID-19, US

August 1, 2020 – June 19, 2021

Patients Currently Hospitalized with COVID on 6/19/21

8,322

New Admissions on 6/19/21

1,301

Peak in New Admissions (1/5/21)

17,963

Change in 7-Day Average of New Admissions

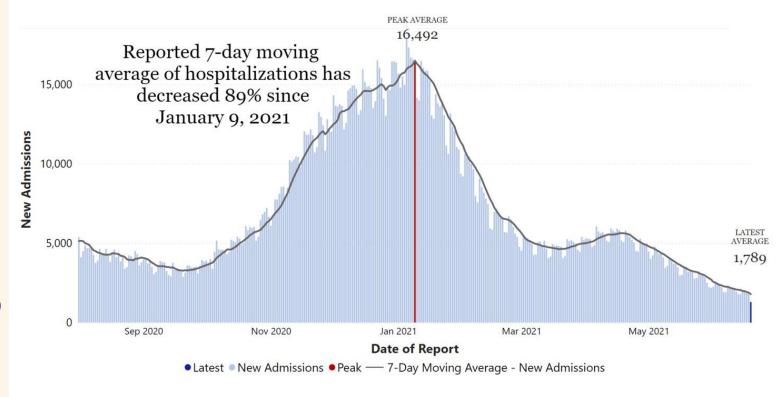
-14.1%

Current 7-Day Average of New Admissions (6/13/21 - 6/19/21)

1,789

Prior 7-Day Average of New Admissions (6/6/21 - 6/12/21)

2,083







Daily Change in COVID-19 Deaths, US

January 22, 2020 – June 20, 2021

TOTAL Deaths Reported Since 1/22/2020

599,354

NEW Deaths Reported to CDC on 6/20/21 496

Change in 7-Day Death Average

-12.0%

Current 7-Day Death Average (6/14/21 - 6/20/21)

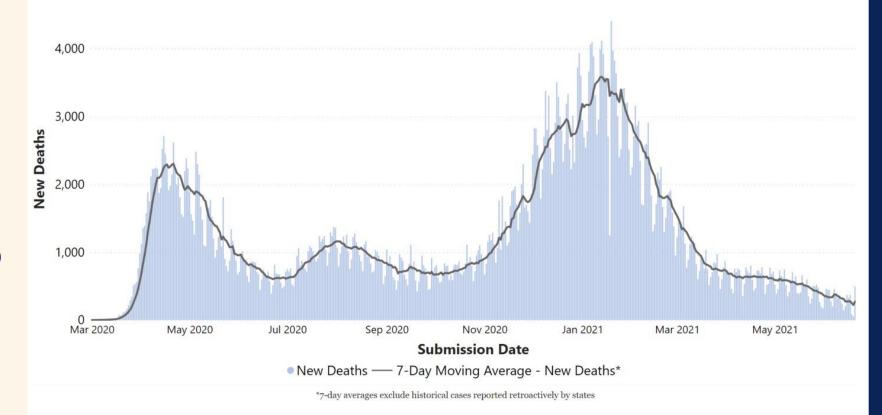
273

Prior 7-Day Death Average (6/7/21 - 6/13/21)

310

Forecasted Total Deaths by 7/10/21

604,000 to 613,000











THE WHITE HOUSE WASHINGTON

WH.GOV